

TotalBoat Topside Primer - Tech Data Sheet

SUPPORT PRODUCTS:

Thinning (Brush/Roll): TotalBoat Special Brushing Thinner 100

Thinning (Spray): Xylene

Cleanup: TotalBoat Special Brushing Thinner 100, TotalBoat Dewaxer & Surface Prep, or xylene

COMPATIBLE SUBSTRATES:

Fiberglass: Yes

Wood: Yes

Previously Painted Surfaces: Yes

Metals: No

SURFACE PREPARATION:

Fiberglass or Gelcoat:

- Remove all surface contaminants including water, dust, wax, grease, and surface blush.
- Wipe clean with a lint-free cheesecloth or rag dampened with TotalBoat Dewaxer & Surface Prep.
- Sand the surface with 220-grit sandpaper.
- Wipe clean with a cheesecloth dampened with TotalBoat Dewaxer & Surface Prep.
- Apply TotalBoat Topside Primer.

Bare Wood:

- Remove all surface contaminants including dust, wax, and grease using a lint-free cheesecloth or rag dampened with TotalBoat Dewaxer & Surface Prep.
- Make sure the surface is completely dry.
- Sand the surface smooth down to 180-grit sandpaper.
- Wipe the wood surface clean with a cheesecloth dampened with TotalBoat Special Brushing Thinner 100.
- Apply TotalBoat Topside Primer.

Previously Painted Surfaces:

- Remove all previous coatings that are in poor condition by sanding, scraping, or paint using stripper.
- Sand the surface smooth with 220-grit sandpaper.
- Wipe the surface clean with TotalBoat Special Brushing Thinner 100.
- Apply TotalBoat Topside Primer.

APPLICATION:

- 1 Stir well, do not shake. Topside Primer has a high solids content that will settle between uses.
- 2 Only apply TotalBoat Topside Primer when dew, rain, and temperature conditions will not affect proper application or drying.
- 3 TotalBoat Topside Primer can be brushed, rolled, or sprayed.
- 4 DO NOT apply TotalBoat Topside primer thicker than recommended. If it is applied too thickly, it may become very gummy when sanded, or may not cure properly.
- 5 Brush/Roll: 1/8" solvent-safe foam rollers and natural bristle brushes are recommended for best results. Primer can be thinned 5-10% with TotalBoat Special Brushing Thinner 100, when brushing or rolling. Thinning may be necessary in warmer conditions when needed to extend working time.
- 6 Spray: Thin with xylene when spraying (percentage varies by the sprayer and conditions, typically 15-20%). Do not apply primer too thickly or proper drying will not occur.
- 7 Allow to dry. Please see the Dry Time "to Overcoat" section below in Application Data.
- 8 Most applications require only one coat. It is not required to achieve full hide from Topside Primer, and more coats should not be applied to achieve full hide. It's more important to have a thin, consistent coat. If a second coat is needed, sand lightly with 220-grit sandpaper and remove any sanding residue with a dry rag or vacuum - no solvent wipe should be required. TotalBoat Topside primer requires 24 hours to cure before wiping with a solvent, however, applying another coat is safe within the 'dry time to overcoat' specified below.
- 9 Compatible with single-part and two-part topside finishes.
- 10 Sand the surface smooth, and apply topside paint, as directed.

APPLICATION DATA:

Application Method: Brush, Roll, Spray
Number of Coats: 1-2
Film Thickness (per Coat): 1-2 mils dry (3 mils wet)
Application Temp: 50-90°F
Application Humidity: 0-90%
Dry Time to Touch: 10 minutes @ 90°F
30 minutes @ 70°F
1 hour @ 50°F
Dry Time to Overcoat: 1 hour @ 90°F
2 hours @ 70°F
4 hours @ 50°F

PHYSICAL DATA:

Vehicle Type: Phenolic Modified Short Oil Alkyd
Finish: Flat 5-10°
Components: One
Coverage (sq ft/gal): 350-400
Solids (by Weight): 61-64%
Solids (by Volume): 42-45%
VOC (g/L): < 358
Flash Point: 1°F

REVISION DATE: October 22, 2020

